



274 Church Street  
Onehunga

System Control Engineering NZ Ltd

THE GAS BIZZ BULLETIN

May 2010

# White-Rodgers Thermostats Horizontal Mounts



### 70 Series

Non-Programmable  
Thermostat  
Heat/Cool  
24 Volt or Millivolt

# W0004



### 70 Series

Programmable Thermostat  
5/2 day programming  
Heat/Cool  
24 Volt

# W0009

## Vertical Mounts are also available

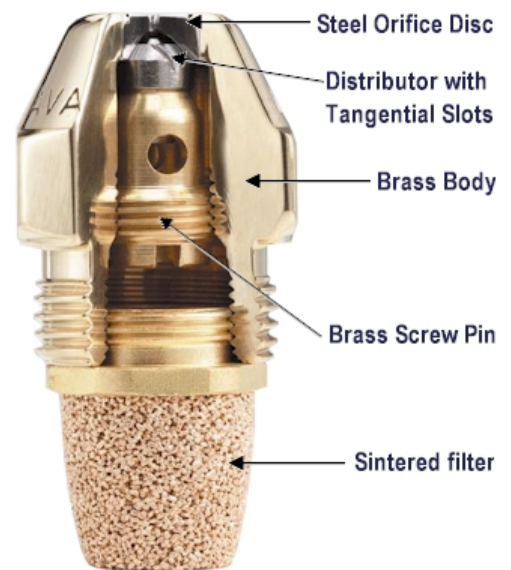


# Oil Nozzles

We now have new  
stocks of 30° Oil  
Nozzles  
available at SCE

### Sizes:

- 2.00 x 30 S
- 2.50 x 30 S
- 3.00 x 30 S
- 3.50 x 30 S
- 4.00 x 30 S
- 4.50 x 30 S
- 5.00 x 30 S



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# EVERY APPLIANCE REQUIRES A REGULATOR

Continued on from the April 2010 Gas Bizzz...

There are two basic types of regulator;

## APPLIANCE REGULATOR:

For use at typically 5 kPa and below. The appliance type of regulator has an "in line" seat and spindle, usually a single diaphragm and can allow the downstream pressure to creep. And



## HIGH PRESSURE BREAKDOWN REGULATOR:

For use above 7 kPa. With over-pressure protection.

The main difference between these regulators is that the high pressure breakdown regulator incorporates an overpressure relief or slam shut device to prevent the downstream controls being damaged by overpressure.

The high pressure breakdown regulator also has the ability to "lock-up" tight, i.e. it seals pressure-tight on shut-down, to prevent the high inlet pressure creeping downstream. This is due to the extended lever action which amplifies the closing valve pressure for a gas tight seal on the seat.



Read our next month's Gas Bizzz for more information on Regulators...

BACHARACH  
Leak Detectors  
Flue Gas Analysers

BRAHMA  
Pilot Burners  
Burner Controls  
Ignition Transformers  
Gas Solenoid Valves

BROMIC  
Appliance Regulators

CAMPINI  
Thermostats

CATOBA  
Pilots  
Controls  
Gas Valves

DIGITRON  
Digital Manometers

DORMONT  
Flexible S.S. Connectors  
Quick Disconnect Couplings

DUNPHY  
Gas, Oil & Dual Fuel Burners

ECOFLAM  
Package Burners

GECA  
CO Detectors  
Gas Detectors

FLAMEFAST  
Hot Metal & Heat  
Treatment Equipment

ITAP  
Gas Ball Valves

JEAUVONS  
OPSO Regulators  
Appliance Regulators

KROMSCHRODER  
Gas Filters  
Gas Meters  
Pilot Burners  
Pressure Switches  
Gas Solenoid Valves

MADAS  
Gas Filters  
Regulators

NAMCO  
Combustion Equipment

OARA  
LP Gas Regulators

PH PRODUCTS  
Smoke Pallets

POLIDORO  
Blade Burners  
Atmospheric Burners

REGO  
LP Gas Regulators

RIELLO  
Package Burners

ROBERTSHAW  
Pilot Burners  
Thermocouples  
Gas Control Valves

SATRONIC  
Burner Controls

SCE  
Test Points  
Petes Plugs  
Test Nipples  
U-Tube Manometers

SEITRON  
Gas Detectors

SHERWOOD  
Auto Changeover Regulators

SIT  
FFD's,  
Flame Rods  
Gas Controls  
Ignition Electrodes

WHITE-RODGERS  
Gas Control Valves

# Apprentices

If you are an apprentice or have completed your apprenticeship in the last six months, SCE are offering you substantial discounts on our range of measuring and testing equipment.

Conditions: - Only one purchase per person  
Proof of qualification/apprenticeship required.



# SMRVS100401

Don't forget  
we sell  
Gas Leak  
Detector  
Spray



Now only \$8.00+GST+Freight

## Quote of the Month

"The man who smiles when things go wrong has thought of someone to blame it on" - Robert Bloch